

Library

DESBOROUGH  
URBAN DISTRICT COUNCIL



ANNUAL  
REPORT

*of the*

Medical Officer of Health

For the Year 1961



F. R. N. LYNCH, M.B., B.CH., D.P.H.



# Desborough Urban District Council

---

## *Chairman of the Council:*

F. C. DRAPER, ESQ., J.P.

## *Public Health Committee:*

F. A. DIMBLEBY, ESQ., (Chairman)

E. BARLOW, ESQ.

B. G. FOSTER, ESQ.

C. H. BURDITT, ESQ.

S. L. KILBORN, ESQ.

P. J. CRICK, ESQ.

H. W. TAILBY, ESQ.

## *Clerk of the Council:*

G. GREAVES, ESQ.

## HEALTH DEPARTMENT STAFF

### *Medical Officer of Health:*

J. V. DYER, M.B., B.S., L.R.C.P., M.R.C.S., D.P.H., (Resigned 30.6.61)

F. R. N. LYNCH, M.B., B.Ch., B.A.O., D.P.H., (Appointed 1.7.61)

Also holds the appointment of Medical Officer of Health for :—

Burton Latimer, Corby and Rothwell Urban Districts and Kettering Rural District.

Assistant County Medical Officer and School Medical Officer.

### *Secretary:*

MISS M. W. LANGLEY

### *Public Health Inspector and Surveyor:*

J. HOLDSWORTH, M.R.S.H., M.P.H.I.A., Cert. Food and Meats, R.S.H.

## CONTENTS

	<i>Page</i>
Introductory Letter    ...    ...    ...    ...    ...	3
Section A	
Statistics and Social Conditions of the Area ...    ...	5
Section B	
General Provision of Health Services in the Area ...	9
Section C	
Sanitary Circumstances of the Area ...    ...    ...	11
Section D	
Public Health and Housing Acts    ...    ...    ...	12
Section E	
Inspection and Supervision of Food ...    ...    ...	15
Section F	
Prevalence of, and Control over Infectious Diseases	17
Administration of Factories Act    ...    ...    ...	22

Public Health Department,  
75 London Road,  
KETTERING.

Telephone: Kettering 2473

May, 1962.

*To the Chairman and Members of the  
Desborough Urban District Council.*

MR. CHAIRMAN AND GENTLEMEN,

I have the honour to present to you my first Annual Report on the Health and Sanitary Conditions of Desborough Urban District for 1961.

The Registrar General's mid-year estimate of the population for 1961 is 4,600. Calculated on this population, the crude birth rate works out at 11.96 per 1,000 head of population. The figure for 1960 was 10.49 and the corresponding figure for England and Wales as a whole is 17.4

On the same population basis, the crude death rate is found to be 10.43, and the corresponding national figure is 12.0.

As always, Heart disease, of one kind or another, is the chief cause of death in statistical analysis, the second greatest cause being Cancer, and the third Cerebral Apoplexy.

Section E. of this report, which with Sections C & D were contributed by your Public Health Inspector, shows a very marked reduction, compared with last year, in the amount of meat condemned as unfit for human consumption because of Tuberculosis. It is reassuring to know, as the inspection figures clearly demonstrate, that all meat is thoroughly examined by post mortem examination.

With regard to housing, it will be seen that the erection of 32 houses by private enterprise was in hand during the year. 30 houses were condemned as unfit for human habitation, and 7 demolished.

My thanks are due to Dr. C. M. Smith, County Medical Officer of Health, who has provided the figures which I have quoted in relation to Smallpox vaccination and Diphtheria and Poliomyelitis immunisation. Also to Dr. J. V. L. Farquhar, Medical Referee to the Kettering Crematorium, who supplied the figures which I have quoted relating to cremation.

I also wish to place on record my appreciation of the help and support which has always been shown me by the Chairman and Members of the Public Health Committee, and Mr. J. Holdsworth, Public Health Inspector, and finally to Miss Langley who has given such painstaking care to the preparation of this report.

I have the honour to be,

Your obedient Servant,

F. R. N. LYNCH,

*Medical Officer of Health.*

# SUMMARY OF VITAL STATISTICS

COMPARATIVE STATISTICS FOR THE FIVE YEAR PERIOD  
1957 TO 1961

	1957	1958	1959	1960	1961
Area of the Urban District (acres)	2,400	2,400	2,400	2,400	2,400
Population (Registrar General's Estimate) ... ..	4,940	4,910	4,880	4,860	4,600
Number of Live Births ... ..	65	61	46	51	55
Legitimate ... ..	64	61	45	49	52
Illegitimate ... ..	1	—	1	2	3
Birth rate per 1,000 population ...	13.16	12.42	9.43	10.49	11.96
Number of Still Births ... ..	2	1	—	1	1
Legitimate ... ..	2	1	—	1	1
Illegitimate ... ..	—	—	—	—	—
Still Birth Rate per 1,000 total births	29.85	16.13	—	19.23	17.86
Still Birth Rate per 1,000 population	0.40	0.20	—	0.21	0.22
Number of Deaths ... ..	65	52	59	61	48
Death rate per 1,000 population ...	13.16	10.59	12.09	12.55	10.43
Deaths from Pregnancy, Childbirth and Abortion ... ..	—	—	—	—	1
Number of Infant Deaths ... ..	—	1	—	3	—
Infantile Mortality rate per 1,000 live births ... ..	—	16.39	—	58.82	—
Neonatal Mortality rate per 1,000 live births ... ..	—	16.39	—	58.82	—
Deaths from all forms of Tuberculosis ... ..	1	1	—	—	1
Deaths from Respiratory Tuberculosis ... ..	—	1	—	—	1
Deaths from Malignant Neoplasms	20	16	12	12	9
Deaths from Measles (all ages) —	—	—	—	—	—
Deaths from Whooping Cough (all ages) ... ..	—	—	—	—	—
Deaths from Enteritis and Diarrhoea under two years of age ...	—	—	—	—	—
Deaths from Acute Poliomyelitis and Polioencephalitis ... ..	—	—	—	—	—

## SECTION A.

### General Statistics of the Area

Area (acres)	...	...	...	...	...	...	...	2,400
Census Population	<i>Year</i>		<i>Males</i>		<i>Females</i>			
	1951		2,270		2,409			4,679
	1961		2,240		2,315			4,555
	Decrease of 124 = 2.7%							
Population (Registrar General's mid-year estimate 1961)...								4,600
Number of inhabited houses (1951)					...	...	...	1,563
Number of inhabited houses (1961)					...	...	...	1,685
Rateable Value	...	...	...	...	...	...	...	£54,004
Sum represented by Penny Rate	...	...	...	...	...	...	...	£217

---

### SOCIAL CONDITIONS, INCLUDING CHIEF OCCUPATIONS OF THE INHABITANTS

The social conditions of the District are very satisfactory and there is virtually full employment. Farming, ironstone quarrying and factory work are the chief occupations. The largest firms are concerned in the production of footwear, corset manufacture, manufacture of cardboard boxes and rigid containers.



## Extracts from Vital Statistics, 1961

<b>Live Births</b>					<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	...	...	...	...	28	24	52
Illegitimate	...	...	...	...	2	1	3
Totals ...					<hr/> 30 <hr/>	<hr/> 25 <hr/>	<hr/> 55 <hr/>
Crude Birth Rate per 1,000 estimated population ...						...	11.96
Adjusted Birth Rate (comparability factor 1.05) ...						...	12.55
<b>Still Births</b>					<i>Males</i>	<i>Females</i>	<i>Total</i>
Legitimate	...	...	...	...	1	—	1
Illegitimate	...	...	...	...	—	—	—
Totals ...					<hr/> 1 <hr/>	<hr/> — <hr/>	<hr/> 1 <hr/>
Rate per 1,000 total births (live and still) ...					...	...	17.86
<b>Deaths</b>					<i>Males</i>	<i>Females</i>	<i>Total</i>
Number registered all causes ...					22	26	48
Crude Death Rate per 1,000 estimated population						...	10.43
Adjusted Death Rate (comparability factor 0.94) ...						...	9.81
<b>Deaths from Certain Specified Causes</b>					<i>Males</i>	<i>Females</i>	<i>Total</i>
Cardio-vascular disease (all forms) ...					8	8	16
Malignant neoplasms (all forms) ...					3	6	9
Accidents and violence ...					1	1	2
Respiratory Tuberculosis ...					1	—	1
<b>Deaths from Maternal Causes</b> ...					—	1	1
Maternal Mortality Rate per 1,000 live and still births						...	17.86
<b>Deaths of Infants (under 1 year)</b> ...					<i>Males</i>	<i>Females</i>	<i>Total</i>
					<hr/>	<hr/>	<hr/>
Infant Mortality Rate per 1,000 live births					...	...	—
Legitimate Infants per 1,000 legitimate live births						...	—
Illegitimate Infants per 1,000 illegitimate live births						...	—
<b>Deaths of Infants (under 4 weeks)</b>					<i>Males</i>	<i>Females</i>	<i>Total</i>
					<hr/>	<hr/>	<hr/>
Neonatal Mortality Rate per 1,000 live births					...	...	—



## Classification of Causes of Death during 1961

					<i>Males</i>	<i>Females</i>	<i>Total</i>
1.	Tuberculosis, respiratory	...	...	...	1	—	1
2.	Tuberculosis, other	...	...	...	—	—	—
3.	Syphilitic disease	...	...	...	1	—	1
4.	Diphtheria	...	...	...	—	—	—
5.	Whooping Cough	...	...	...	—	—	—
6.	Meningococcal infections	...	...	...	—	—	—
7.	Acute Poliomyelitis	...	...	...	—	—	—
8.	Measles	...	...	...	—	—	—
9.	Other infective and parasitic diseases				—	—	—
10.	Malignant neoplasm, stomach	...	...	...	—	—	—
11.	Malignant neoplasm, lung, bronchus	...	...	...	2	—	2
12.	Malignant neoplasm, breast	...	...	...	—	—	—
13.	Malignant neoplasm, uterus	...	...	...	—	—	—
14.	Other malignant and lymphatic neoplasms	...	...	...	1	6	7
15.	Leukaemia, aleukaemia	...	...	...	—	—	—
16.	Diabetes	...	...	...	—	1	1
17.	Vascular lesions of nervous system	...	...	...	1	4	5
18.	Coronary disease, angina	...	...	...	6	2	8
19.	Hypertension with heart disease	...	...	...	1	4	5
20.	Other heart disease	...	...	...	1	2	3
21.	Other circulatory disease	...	...	...	—	—	—
22.	Influenza	...	...	...	—	1	1
23.	Pneumonia	...	...	...	1	—	1
24.	Bronchitis	...	...	...	1	1	2
25.	Other diseases of respiratory system	...	...	...	1	—	1
26.	Ulcer of stomach and duodenum	...	...	...	1	—	1
27.	Gastritis, enteritis and diarrhoea	...	...	...	—	—	—
28.	Nephritis and nephrosis	...	...	...	—	1	1
29.	Hyperplasia of prostate	...	...	...	1	—	1
30.	Pregnancy, childbirth, abortion	...	...	...	—	1	1
31.	Congenital malformations	...	...	...	1	1	2
32.	Other defined and ill-defined diseases	...	...	...	1	1	2
33.	Motor vehicle accidents	...	...	...	—	—	—
34.	All other accidents	...	...	...	1	—	1
35.	Suicide	...	...	...	—	1	1
36.	Homicide and operations of war	...	...	...	—	—	—
Totals					22	26	48

## COMMENTS ON VITAL STATISTICS

1. **Population.**—The Registrar General's mid-year estimate of the population (1961) was 4,600, that is 260 less than the mid-year estimate for 1960. The figure represents an increase of 45 in the census figure (4,555) of April, 1961.
2. **Births.**—There were 55 live births in 1961, that is 4 more than in the previous year. This gives a crude birth rate of 11.96 per 1,000 head of population. This rate, standardised on the basis of the age and sex composition of the population, gives an adjusted rate of 12.55. The adjusted, or corrected birth rate is obtained by multiplying the crude rate by a figure known as the Comparability Factor. The factor for Desborough is 1.05. The adjusted birth rate of 12.55 for 1961 compares with the rate of 11.02 for 1960 and the provisional crude rate for England and Wales of 17.4 per 1,000 head of population.
3. **Deaths.**—There were 48 deaths from all causes in 1961, that is 13 less than in 1960, giving a crude death rate of 10.43 and an adjusted death rate of 9.81 per 1,000 head of population. The Comparability Factor in this case for Desborough is 0.94. The provisional crude death rate for England and Wales is 12.0.
4. **Disposal of the Dead.**—Of the 48 deaths during the year, 36 bodies were disposed of by cremation at Kettering Borough Crematorium, giving a percentage of 75.
5. **Infantile Mortality.**—There were no deaths of infants under one year of age, for 1961. In 1960 the Infant Mortality Rate was 58.82 per 1,000 live births, the current rate for England and Wales as a whole is 21.4
6. **Still Births.**—There was one still birth during the year.
7. **Maternal Mortality.**—There is one death classed to pregnancy and childbirth and is the first death of this kind for 22 years, that is since 1939.

## SECTION B.

### General Provision of Health Services

In subsequent sections, full details will be found relating to infectious diseases and environmental health within the Urban District, for which services the Council is directly responsible.

The present section is related to those health services which concern more the personal health and welfare of the individual rather than public health and the community. The Health Committee of the Northamptonshire County Council is responsible for the administration of many of these services under Part III of the 1946 National Health Service Act.

Liaison between County Council services and District Council services is facilitated by the fact that your Medical Officer of Health is also a School Medical Officer and Assistant County Medical Officer.

**Laboratory Facilities.**—The Public Health Laboratory, Northampton and the Department of Pathology at Kettering General Hospital are available for the examination of specimens in connection with the diagnosis and control of infectious diseases.

During 1961, 7 faeces samples were examined at Kettering, and copies of the reports were sent to the patients' general practitioners. I am grateful for the help and advice which Dr. Voss is always willing to give.

**Ambulance Service.**—This is one of the services for which the County Council is responsible. The St. John Ambulance Brigade perform this function on behalf of the County Council for all patients excepting those suffering from infectious diseases.

**Domiciliary Services.**—These include District Nurses, Midwives and Health Visitors, who are all highly trained, qualified nurses on the staff of the County Medical Officer. The Home Help Service, also provided by the County Council, is proving more and more valuable in relieving people of domestic worries during periods of illness or confinement, and in helping old folks to remain in their own homes, so that they can retain their treasured independence.

**Child Welfare Centre.**—A clinic is held on the second and fourth Wednesdays in every month at the Clinic, 39 Station Road. A Medical Officer attends one of these sessions.

**Immunisation and Vaccination.**—Immunisation against diphtheria, whooping cough and poliomyelitis and vaccination against smallpox are free services, available either from the family doctor or at the County Child Welfare Clinics. Certain age groups of children can also be given B.C.G. vaccination to protect against Tuberculosis; this is done through the School Health Service.

### **Treatment Centres and Clinics.—**

(a) *Tuberculosis*—X-ray Department, St. Mary's Hospital, Kettering.

(b) *Venereal Diseases*—St. Mary's Hospital, Kettering.

Clinics are held weekly and treatment is provided by the Oxford Regional Hospital Board.

**Town Welfare Committee.**—The public spirited benevolence of this voluntary committee, which concerns itself with people of all ages, must receive some mention. It has been particularly active during the year and 800 visits were made to the elderly, the lonely and the sick. It is remarkable that all this has been accomplished by a small committee of 20 members. At Christmas time traditional goodwill was exemplified by the distribution of special gifts to handicapped children and, in addition, over 400 chronic invalids and old people shared in a magnificent presentation of 400 canisters of tea. In 1961 goods and money grants to the value of £266.17.11 were given to the people of the town.

**Tuberculosis After-care Committee.**—The excellent administration of this committee has provided assistance to the extent of £312.15.10 to persons suffering from diseases of the chest.

**National Assistance Act, 1948, Section 47.**—This Act gives Local Authorities powers to enable them to deal expeditiously with certain cases of persons in need of care and attention which they are not receiving from other people. No formal action was taken under this Section of this Act during the year.

REPORT BY  
J. HOLDSWORTH  
M.R.S.H., M.A.P.H.I., Cert. Meat and Foods, R.S.I.  
Surveyor and Public Health Inspector.

## SECTION C.

### Sanitary Circumstances of the Area

**Water Supply.**—The Mid-Northamptonshire Water Board has maintained a good supply of water both in quantity and quality throughout the year.

Bacteriological examinations of the supply were made by the Board weekly and the results were very satisfactory.

**Drainage and Sewerage.**—The sewage works continue to function satisfactorily. A sludge lagoon has been formed which is proving to be a great benefit, in that, it provides relief to the smaller sludge drying beds during prolonged wet spells.

**Rats and Mice Destruction Act.**—The house refuse tip and the sewage works have been treated during the year at intervals. Both sites have been kept free of rats. 10% of the sewer manholes in the District have been treated, all with negative results.

**House Refuse, collection and disposal.**—The tipping of house refuse in the Back Lanes Quarry was discontinued during the year, and the final covering of the tip is in progress. This will, of necessity, be a slow process as the amount of suitable covering material available in the area is negligible.

A roadway was cut out and a hard surface made up to provide access into the ironstone quarry adjoining Pipewell Road. The tipping of house refuse in the quarry is now proceeding satisfactorily.

**Factories Act, 1937.**—There are 18 factories in the District and 34 inspections were made. The total number of outworkers in September 1961 was 17, all engaged in the making of wearing apparel.



## SECTION D.

### Public Health and Housing Acts

**Houses.**—10 houses were completed, and 22 houses were under construction by private enterprise at the end of the year.

**Public Health and Housing Acts.**—Works under these Acts for the purpose of rectifying defects and abating nuisances has been continued throughout the year and the following tables give details of the routine work carried out.

(1) Inspection of dwelling houses :—

1.	(a)	No. of houses inspected for defects	...	144
	(b)	Inspections made for the purpose	...	144
2.	(a)	No. of houses inspected and recorded under the Housing Consolidation Regulations	...	30
	(b)	Inspections made for the purpose	...	60
3.		No. of houses found to be in a state dangerous or injurious to health so as to be unfit for human habitation	...	30
4.		Dwelling houses (exclusive of those under preceding head) not in all respects reasonably fit for human habitation	...	—

(2) Remedy of defects during the year without service of formal notice :—

No. of defective dwellings rendered fit in consequence of informal action by the Local Authority or their Officers	...	144
--	-----	-----

(3) Action under Statutory Powers :—

Proceedings under Housing Act, 1959 :—

1.	No. of houses in respect of which notices were served requiring repairs	...	—
2.	No. of dwelling houses which were rendered fit by owners or the Local Authority after service of formal notice	...	—

(4) Housing Programme :—

(a)	1.	No. of houses demolished	...	7
	2.	No. of houses empty awaiting demolition	...	18
	3.	No. of houses awaiting action at 31st December, 1961	...	7

(b) Proceedings under Public Acts :—

1.	No. of dwellings in respect of which notices were served requiring repairs	...	—
2.	No. of dwelling houses in respect of which defects were remedied after serving notices	...	—

(c) Proceedings under Housing Act, 1959 :—

1. Number of houses represented as being unfit	25
2. No. of dwelling houses in respect of which demolition orders were made ... ..	18
3. No. of houses demolished in pursuance of demolition orders ... ..	7
4. No. of houses closed in pursuance of an undertaking given by owners and still in force	—

In order to give a full picture of the progress made since 1954, I set out in detail a list of the properties dealt with and the present position.

**Houses Demolished.—**

Nos. 26, 28, 30, 32, 32a, 42, 44, 46, 48, 58, 60, 62, 64, 66, 68, 71, 73, 75, 77, 79, 81, 83, 85, Paddock Lane.

Nos. 14, 16, 18, 20, 22, 24, 26, 28, 100, 102, High Street.

Nos. 2, 4, 12, 14, 22, 26, Lower Street.

Nos. 26, 28, 30, 32, 34, 40, 42, 44, 66, 68, 70, 72, 89, 91, 93, Gold Street.

Nos. 1, 3, 5, Victoria Street.

**Houses, which are the subject of clearance or demolition orders, awaiting demolition.—**

Nos. 6, 8, 10, 12, 30, 32, 34, 36, 62, 64, 66, 68, 70, 72, High Street.

Nos. 11, 13, 15, 17, Lower Street.

**Houses represented, but orders not yet made.—**

Nos. 28, 30, 32, 34, 36, 38, 40, 42, Buckwell Street.

(d) Rent Act, 1957 :—

1. No. of certificates applied for ... ..	—
2. No. of notices of proposals to issue certificates	—
3. No. of undertakings by landlord ... ..	—
4. No. of certificates issued ... ..	—

(e) Housing Repair and Rents Acts :—

1. No. of house inspections made as a result of grant applications or inquiries ... ..	63
2. No. of applications for discretionary grants during the year ... ..	3
3. No. of applications for standard grants during the year ... ..	23
4. No. of applications for discretionary grants approved during the year ... ..	3
5. No. of applications for standard grants approved during the year ... ..	23
6. No. of private houses improved during the year	48
7. No. of Council houses provided with standard amenities during the year ... ..	28
8. Total No. of houses improved ... ..	109



**Sanitary Inspections of the Area.**—During the year 144 complaints relative to dwelling houses were investigated. Informal action was taken in each case. The nuisances referred mainly to minor housing structural defects and drainage.

In addition to the foregoing, 549 complaints were received from tenants of Council houses relative to defects. In each case appropriate action was taken.

**Mortuary Facilities.**—The mortuary was not used during the year.

**Common Lodging Houses.**—There are no Common Lodging Houses in the area.

## SECTION E.

### Inspection and Supervision of Food

**Milk and Dairies General Regulations, 1958.**—There are four dairies registered under the above regulations. All are kept in a satisfactory condition.

**Meat.**—I give below a table setting out the number of animals killed, the number inspected, and the number affected with disease.

The total weight of meat and offal condemned, as a result of inspection, was 1 ton, 14 cwts., 1 qr., 22 lbs. Of that, 4 cwts., 1 qr., 4 lbs., were affected with Tuberculosis.

It is gratifying to note that as more areas become “Attested”, the number of animals found to be affected with Tuberculosis, upon post mortem examination being carried out, is decreasing annually.

I think it is worthy of note that 100 per cent inspection of animals killed was maintained during the year, apart from the period whilst I was on holiday.

It may be of interest to Members to learn that, since slaughtering, in private slaughter houses, was recommenced in July 1954, the whole of the output from one of the slaughterhouses, owing to the time of slaughter, has been inspected outside office hours. I think it is to be regretted that, under the existing circumstances, 100 per cent inspection cannot be maintained throughout the year.

#### Carcases and Offal Inspected and Condemned in Whole or in Part

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Total</i>
Number killed (if known) ... ..	1085	—	4	4430	2023	7542
Number inspected ...	1045	—	4	4222	1955	7226
<i>All diseases except T.B.</i>						
Whole carcases con- demned ... ..	—	—	—	—	2	2
Carcases of which some part or organ was condemned ...	145	—	—	100	67	312
Percentage of the number inspected affected with dis- ease other than T.B. ... ..	13.88%	—	—	2.37%	3.43%	4.32%
<i>Tuberculosis only</i>						
Whole carcases con- demned ... ..	—	—	—	—	—	—

	<i>Cattle excluding Cows</i>	<i>Cows</i>	<i>Calves</i>	<i>Sheep and Lambs</i>	<i>Pigs</i>	<i>Total</i>
Carcases of which some part or organ was condemned ...	5	—	—	—	25	30
Percentage of the number inspected affected with Tuberculosis ... ..	0.48%	—	—	—	1.28%	0.42%
Cysticercosis ... ..	—	—	—	—	—	—

**Other Foodstuffs Condemned.**—109 lbs. 8 ozs.

**Fish Frying.**—There are two fish frying establishments, both were kept in a satisfactory state throughout the year.

**Bakehouse.**—There is only one bakehouse in the town. It has been kept in a clean condition.

**Ice Cream—Heat Treatment Regulations 1947-52.**—There are no licensed manufacturers of ice cream in the Urban Area. All ice cream sold in the area is pre-packed. The number of registrations for the sale of ice cream is 10.

**Clean Food Campaign.**—Notices are continued to be displayed in all food shops requesting shoppers, in the interests of hygiene, not to bring dogs into the premises. These notices appear to be serving their purpose.

**Food Hygiene Regulations 1955-56.**—There are 32 foodshops in the area, made up as follows :—

- 17 Grocery.
- 6 Butchers.
- 3 Confectionery.
- 3 Greengrocers.
- 2 Fishfriers.
- 1 Cafe.

In conclusion, I would like to put on record, my thanks for the continued help and support of the Chairman and Members of the Public Health Committee.

## SECTION F.

### Prevalence of, and Control over Infectious Diseases

There was little infectious disease during the year.

**Diphtheria.**—There were no cases of Diphtheria during the year. The policy of universal immunisation of infants has been fully vindicated and one records with great satisfaction that no case of Diphtheria has occurred in Desborough for 15 years. We, therefore, tend to forget the serious nature of this disease and the dangerous complications, affecting the nervous system and the heart, which can follow it. I have not been satisfied with the level of immunity of young children since it was found that only about half of them were availing of the facilities provided to ensure protection. In December, I wrote a circular letter, to each householder, in which I advised that this state of affairs required immediate remedy, and I am pleased to be able to report that this step achieved excellent results.

53 children were immunised during the year and the total number under the age of 15 years, who have completed a full course of Diphtheria immunisation, up to 31st December, 1961, is 691, made up as follows :—

<i>Age</i>				<i>No.</i>
Under 5 years	...	...	...	204
5 - 9 years	...	...	...	233
10 - 14 years	...	...	...	254
Total				691

**Whooping Cough.**—One case was notified during the year. In 1961, 53 Desborough children received protection against Whooping Cough (51 with Triple Vaccine and 2 with Combined Vaccine).

**Measles.**—There were no cases of Measles notified in 1961, the periodic epidemic having occurred in the previous year when nearly 130 cases were recorded.

**Gastro-Intestinal Diseases.**—There were no cases of Dysentery or Food Poisoning notified during the year.

**Poliomyelitis.**—Once again, no cases of acute poliomyelitis occurred. The following table gives the number of vaccinations undertaken during the year :—

<b>Age in Years</b>						Third Injection All ages	Fourth Injection
Under 1	1 - 4	5 - 9	10 - 14	Total	15 & over		
2	18	3	6	29	20	376	381

Up to 31st December, 1961, 1675 people had received the recommended three doses of vaccine.

**Smallpox.**—The following table gives the number of vaccinations undertaken during the year :—

	Age in Years				
	Under 1	1 - 4	5 - 14	15 or over	Total
Primary ... ..	24	7	2	7	40
Re-vaccination ...	—	—	—	2	2

**Tuberculosis.**—There were two new cases of respiratory Tuberculosis, and there was one death, due to this cause, in a senile person. During the year two names were removed from the Tuberculosis Register the cases being now healed, and the register, as at 31st December, 1961, stands as follows:—

<i>Tuberculosis</i>	<i>Males</i>	<i>Females</i>	<i>Total</i>
Respiratory ...	7	6	13
Non-respiratory	—	4	4
Total ... ..	7	10	17

**Public Health (Prevention of Tuberculosis) Regulations, 1925.**—These regulations empower the Council to prevent persons suffering from tuberculosis to engage in the milk trade. No action was taken during the year.

## MASS RADIOGRAPHY SERVICE

### No. 1 Unit, Oxford Regional Hospital Board

Sixth Survey, held on 2 sites, Desborough, 8th to 16th March, 1961.  
Response from firms—80%.

#### Summary of newly discovered cases of Significant Tuberculosis found

<i>Group</i>	<i>No. Examined</i>	<i>Active P.T.</i>	<i>Rate per 1,000</i>
Boot & Shoe Firms ...	576	—	—
Other Firms ... ..	788	1	—
General Public ... ..	724	—	—
<hr/>			
Total ...	2,088	1	0.48
<hr/>			

# MONTHLY INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1961

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Measles ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	1	—	—	—	—	—	—	—	1
TOTALS ... ..	—	—	—	—	1	—	—	—	—	—	—	—	1

# AGE INCIDENCE OF NOTIFIABLE DISEASES (Other than Tuberculosis) 1961

Disease	0-	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65+	All Ages	Removed to Hospital	Deaths	Age Unknown
Measles ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Food Poisoning ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ... ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough ... ..	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—
TOTALS ... ..	—	—	—	—	—	—	1	—	—	—	—	—	1	—	—	—



**TUBERCULOSIS**  
**NEW CASES AND MORTALITY DURING 1961**

AGE PERIODS	NEW CASES				DEATHS			
	RESPIRATORY		NON-RESPIRATORY		RESPIRATORY		NON-RESPIRATORY	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1	—	—	—	—	—	—	—	—
1 - 4	—	—	—	—	—	—	—	—
5 - 14	—	—	—	—	—	—	—	—
15 - 24	—	—	—	—	—	—	—	—
25 - 34	—	—	—	—	—	—	—	—
35 - 44	—	—	—	—	—	—	—	—
45 - 54	1	—	—	—	—	—	—	—
55 - 64	—	—	—	—	—	—	—	—
65 +	1 *	—	—	—	1 *	—	—	—
TOTALS	2	—	—	—	1	—	—	—

# PART I OF THE ACT

1.—**INSPECTIONS** for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises (1)	Number on Register (2)	Number of		
		Inspections (2)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	18	34	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ... ..	—	—	—	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	—	—	—	—
<b>TOTAL ... ..</b>	<b>18</b>	<b>34</b>	<b>—</b>	<b>—</b>

2.—**CASES IN WHICH DEFECTS WERE FOUND ... NIL.**

## PART VIII OF THE ACT

### OUTWORK (Sections 110 and 111)

Nature of Work		Section 110			Section 111		
		No. of out-workers in August list required by Section 110 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
Wearing apparel	Making, etc.	17	—	—	—	—	—
	Cleaning and washing ...	—	—	—	—	—	—
TOTAL		17	—	—	—	—	—







